

# SCOTLAND COUNTY

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**INCLUDED:** [Significant feature(s) of bridge given in boldface]  
 [Field inventoried bridge indicated by asterisk]

Inv. No.	MHTD	Bridge Name	Description
SCOL01	K 186	North Fabius River Bridge	<b>3-140'</b> <b>riveted Pratt through truss</b> 1934 Ebbe Construction Company
SCOL02	T 74R	Wyaconda River Bridge	<b>1-120'</b> <b>riveted Pratt through truss</b> 1936 Vaughn Construction Company
SCOL03	005R00.4	Tucker Bridge	<b>1- 32'</b> steel stringer 1913 GMW; Illinois Steel Bridge Co.
SCOL04	010000.9	Johnson Bridge	<b>1- 60'</b> pinned Pratt pony truss 1907 D.C. Ripley
SCOL05	024000.1	Little Fox River Bridge	<b>1-100'</b> <b>pinned Pratt through truss</b> c1910
SCOL06	029001.2	North Fork Bridge	<b>1- 48'</b> pinned Pratt bedstead c1910 Illinois Steel Bridge Co. (prob.)
SCOL07	042001.2	Lionberger Bridge	<b>1- 45'</b> pinned Pratt pony truss 1913 S.P. Corwin; Ill. Steel Br. Co.
SCOL08	044000.7	Mankopf Bridge	<b>1- 36'</b> riveted lattice bedstead 1906 Interstate Bridge Company
SCOL09	055001.7	Little Fox River Bridge	<b>1- 55'</b> pinned Pratt pony truss c1910
SCOL10	083000.4	North Fabius River Bridge	(replaced)
SCOL11	089001.1	S. Wyaconda River Bridge	<b>1- 44'</b> pinned Pratt pony truss c1910 Illinois Steel Bridge Co. (prob.)
SCOL12	108000.4	Flick Bridge	(replaced)
SCOL13	120000.1	North Fabius River Bridge	<b>1- 60'</b> riveted Pratt half-hip pony truss c1915
SCOL14	126000.2	North Fork Bridge	<b>1- 42'</b> pinned Pratt half-hip pony truss 1904 John Martin and Company
SCOL15	140001.1	Lindberger Bridge	<b>1- 60'</b> pinned Pratt pony truss 1919 Shuman & Jones; Illinois Steel Bridge Co.
SCOL16	146000.7	S. Wyaconda River Bridge	<b>1- 70'</b> pinned Pratt pony truss c1910 Illinois Steel Bridge Co. (prob.)
SCOL17	153001.8	S. Wyaconda River Bridge	<b>1- 60'</b> pinned Pratt bedstead 1912 Illinois Steel Bridge Company
SCOL18	166001.6	N. Wyaconda River Bridge	<b>1- 60'</b> pinned Pratt bedstead c1910 Illinois Steel Bridge Co. (prob.)
SCOL19	188000.7	Middle Fabius River Bridge	<b>1- 48'</b> pinned Pratt pony truss c1910 Illinois Steel Bridge Co. (prob.)
*SCOL20	189000.2	Middle Fabius River Bridge	<b>1- 60'</b> pinned Pratt bedstead c1910 Illinois Steel Bridge Company
*SCOL21	208001.6	Strosnider Bridge	<b>1- 64'</b> pinned Pratt bedstead 1911 Illinois Steel Bridge Company
*SCOL22	221000.9	Hale Bridge	<b>1- 40'</b> pinned Pratt pony truss 1907 Midland Bridge Company

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## INCLUDED (cont.):

SCOL23	266001.1	Allen Creek Bridge	1- 40'	pinned Pratt half-hip pony truss
			c1910	Illinois Steel Bridge Co. (prob.)
SCOL24	283000.8	Bridge		(replaced)
SCOL25	287000.8	Tobin Creek Bridge		(replaced)
SCOL26	295000.5	Tobin Creek Bridge	1- 48'	pinned Pratt pony truss
			c1910	Illinois Steel Bridge Co. (prob.)
SCOL27	367000.3	Tobin Creek Bridge	1- 34'	riveted lattice bedstead
			c1910	Illinois Steel Bridge Company
*SCOL28	369000.0	Middle Fabius River Bridge	1- 75'	pinned Pratt pony truss
			c1915	
SCOL29	371000.1	Indian Creek Bridge	1- 36'	riveted lattice bedstead
			c1910	Illinois Steel Bridge Company
*SCOL30	375000.4	Middle Fabius River Bridge	1- 70'	pinned Pratt pony truss
			c1910	Illinois Steel Bridge Company
SCOL31	376000.8	Fabius River Bridge	1- 70'	pinned Pratt pony truss
			c1910	
*SCOL32	378000.3	Indian Creek Bridge	1- 34'	riveted lattice bedstead
			c1910	Illinois Steel Bridge Co. (prob.)
*SCOL33	391000.1	Bridge	1- 48'	pinned Pratt bedstead
			1910	Illinois Steel Bridge Company
*SCOL34	427000.3	Million Bridge	1- 40'	riveted lattice bedstead
			1912	Illinois Steel Bridge Company
SCOL35	428001.3	Vassar Hill Bridge		(replaced)
SCOL36	435000.2	Smith Bridge		(replaced)

## EXCLUDED:

### Pratt pony truss

Y 29      132002.8    156001.4    175R00.8    387000.5

### Warren pony truss

J 780      126000.5

### Warren bedstead

303000.7

### Lattice bedstead

014001.3    086000.4    208001.7    225000.2    257000.3

### Steel stringer / girder

J 843	K 283	L 295	S 165	S 178	S 414	X 173
X 174	X 201	004000.2	013R00.4	025001.4	036R00.8	041R00.9
041001.2	048000.1	049001.2	050000.7	050001.4	055R01.0	055R01.9
055000.0	062R00.2	064000.3	071000.1	082002.0	091000.5	091001.5

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## EXCLUDED (cont.):

### Steel stringer / girder

112001.0	114000.1	119R00.5	120000.5	121000.6	139001.5	141000.9
151000.3	152001.1	154R01.2	160000.9	163000.3	174000.3	189001.1
192001.0	196000.5	205001.4	223000.7	238000.3	242001.0	251000.2
267000.0	282001.3	284000.6	306001.4	307000.3	309000.4	309000.9
316000.3	323000.4	325000.7	327R00.4	333000.3	337000.7	340000.8
348000.4	352001.2	360000.4	363R00.1	364001.1	369001.4	378000.6
379000.2	381000.1	383001.2	385000.2	396000.1	401000.5	407000.7
435000.4	451000.3					

### Concrete slab / girder

H 857	H 858	H 898	K 284	L 130
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### Concrete culvert

G 880	H 897	P 85	S 415	X 202	242001.7
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## SUMMARY:

	Primary	Secondary	Urban	Other	Total
Included	2	28	0	0	28
Excluded	21	82	0	0	103
	23	110	0	0	131 structures

# North Fabius River Bridge

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SCOL01

## GENERAL DATA

<b>structure no.:</b> K 186	<b>city/town:</b> 1.2 miles west of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> North Fabius River
	<b>cadastral grid:</b> S12, T65N, R12W
	<b>highway route:</b> U.S. Highway 136
	<b>highway distr.:</b> 3
	<b>current owner:</b> Missouri Highway and Transportation Department

## STRUCTURAL DATA

<b>superstructure:</b> steel, 7-panel, rigid-connected Pratt through truss	
<b>substructure:</b> concrete abutments, wingwalls and piers	
<b>span number:</b> 3	<b>condition:</b> good
<b>span length:</b> 140.0'	<b>alterations:</b> none
<b>total length:</b> 431.0'	<b>floor/decking :</b> concrete deck over steel stringers
<b>roadway width:</b> 22.0'	<b>other features:</b> unknown

## HISTORICAL DATA

<b>erection date:</b> 1934
<b>erection cost:</b> \$58,954.85
<b>designer:</b> Missouri State Highway Department
<b>fabricator :</b> unknown
<b>contractor:</b> Ebbe Construction Company
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number K 186; Missouri Primary System Bridge Record, located at the Missouri Highway and Transportation Department, Jefferson City MO.
<b>sign. rating:</b> 44
<b>evaluation:</b> NRHP non-eligible (typically configured example of MSHD truss design from the 1930s)

**inventoried by:** Clayton B. Fraser    25 August 1992

# Wyaconda River Bridge

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SCOL02

## GENERAL DATA

<b>structure no.:</b>	T 74R	<b>city/town:</b>	6.6 miles northwest of Memphis
<b>county:</b>	Scotland	<b>feature inters.:</b>	Wyaconda River
		<b>cadastral grid:</b>	S1/12, T66N, R12W
		<b>highway route:</b>	State Highway C
		<b>highway distr.:</b>	3
		<b>current owner:</b>	Missouri Highway and Transportation Department

## STRUCTURAL DATA

<b>superstructure:</b>	steel, 6-panel, rigid-connected Pratt through truss, with steel stringer approach span		
<b>substructure:</b>	concrete abutments, wingwalls and piers		
<b>span number:</b>	1	<b>condition:</b>	good
<b>span length:</b>	120.0'	<b>alterations:</b>	approach span added, 1946
<b>total length:</b>	174.0'	<b>floor/decking :</b>	concrete deck over steel stringers
<b>roadway width:</b>	24.0'	<b>other features:</b>	steel guardrails

## HISTORICAL DATA

<b>erection date:</b>	1936
<b>erection cost:</b>	\$13,662.50
<b>designer:</b>	Missouri State Highway Department
<b>fabricator :</b>	unknown
<b>contractor :</b>	Vaughn Construction Company
<b>references:</b>	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number T 74R; Missouri Primary System Bridge Record, located at the Missouri Highway and Transportation Department, Jefferson City MO.
<b>sign. rating:</b>	39
<b>evaluation:</b>	NRHP non-eligible (typically configured example of MSHD truss design from the 1930s)

inventoried by: Clayton B. Fraser    25 August 1992

# Tucker Bridge

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SCOL03

## GENERAL DATA

<b>structure no.:</b>	005R00.4	<b>city/town:</b>	8.5 miles northwest of Crawford
<b>county:</b>	Scotland	<b>feature inters.:</b>	South Wyaconda River tributary
		<b>cadastral grid:</b>	S19, T67N, R12W
		<b>highway route:</b>	County Road 5
		<b>highway distr.:</b>	3
		<b>current owner:</b>	Scotland County

## STRUCTURAL DATA

<b>superstructure:</b>	steel stringer	<b>condition:</b>	fair
<b>substructure:</b>	unknown	<b>alterations:</b>	unknown
<b>span number:</b>	1	<b>floor/decking :</b>	unknown
<b>span length:</b>	32.0'	<b>other features:</b>	unknown
<b>total length:</b>	32.0'		
<b>roadway width:</b>	14.0'		

## HISTORICAL DATA

**erection date:** 1913  
**erection cost:** unknown  
**designer:** Illinois Steel Bridge Company, Jacksonville IL  
**fabricator :** Illinois Steel Bridge Company, Jacksonville IL  
**contractor:** G.M. Woodruff

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 005R00.4.

**sign. rating:** 30  
**evaluation:** NRHP non-eligible (typical example of common short-span bridge type)

**inventoried by:** Clayton B. Fraser    25 August 1992

# Johnson Bridge

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SCOL04

## GENERAL DATA

<b>structure no.:</b>	010000.9	<b>city/town:</b>	8.7 miles northwest of Memphis
<b>county:</b>	Scotland	<b>feature inters.:</b>	South Wyaconda River
		<b>cadastral grid:</b>	S33, T67N, R12W
		<b>highway route:</b>	County Road 10
		<b>highway distr.:</b>	3
		<b>current owner:</b>	Scotland County

## STRUCTURAL DATA

<b>superstructure:</b>	steel, 4-panel, pin-connected Pratt pony truss, with steel stringer approach spans		
<b>substructure:</b>	timber pile abutments, wingwalls and piers		
<b>span number:</b>	1	<b>condition:</b>	fair
<b>span length:</b>	60.0'	<b>alterations:</b>	unknown
<b>total length:</b>	104.0'	<b>floor/decking :</b>	timber deck
<b>roadway width:</b>	12.2'	<b>other features:</b>	steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b>	1907
<b>erection cost:</b>	unknown
<b>designer:</b>	unknown
<b>fabricator :</b>	unknown
<b>contractor :</b>	D.C. Ripley

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 010000.9; Scotland County Road Record, Book 4: page 232 (5 February 1906), page 453 (3 December 1907) - located at Scotland County Courthouse, Memphis MO.

<b>sign. rating:</b>	40
<b>evaluation:</b>	NRHP non-eligible (typically configured, inadequately documented example of a common structural type)

**inventoried by:** Clayton B. Fraser    25 August 1992

# Little Fox River Bridge

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SCOL05

## GENERAL DATA

<b>structure no.:</b> 024000.1	<b>city/town:</b> 9.9 miles northwest of Arbela
<b>county:</b> Scotland	<b>feature inters.:</b> Little Fox River
	<b>cadastral grid:</b> S19, T67N, R10W
	<b>highway route:</b> County Road 24
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County / Van Buren County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 6-panel, pin-connected Pratt through truss	
<b>substructure:</b> unknown	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 100.0'	<b>alterations:</b> unknown
<b>total length:</b> 101.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 15.7'	<b>other features:</b> non-original wire rope guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor :</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 024000.1.

<b>sign. rating:</b> 25
<b>evaluation:</b> NRHP non-eligible (undocumented example of pinned Pratt through truss construction)

**inventoried by:** Clayton B. Fraser 25 August 1992

# North Fork Bridge

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SCOL06

## GENERAL DATA

<b>structure no.:</b> 029001.2	<b>city/town:</b> 8.5 miles northwest of Crawford
<b>county:</b> Scotland	<b>feature inters.:</b> North Fork of North Fabius River
	<b>cadastral grid:</b> S27, T67N, R13W
	<b>highway route:</b> County Road 29
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt truss-leg bedstead, with steel stringer approach spans	
<b>substructure:</b> steel pile bent piers with timber back- and wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 48.0'	<b>alterations:</b> unknown
<b>total length:</b> 78.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 11.7'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910	
<b>erection cost:</b> unknown	
<b>designer:</b> Illinois Steel Bridge Company, Jacksonville IL (probable)	
<b>fabricator :</b> Illinois Steel Bridge Company, Jacksonville IL (probable)	
<b>contractor :</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 029001.2.	
<b>sign. rating:</b> 33	
<b>evaluation:</b> NRHP non-eligible (technologically undistinguished example of a relatively common Pratt truss sub-type)	

**inventoried by:** Clayton B. Fraser    25 August 1992

# Lionberger Bridge

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SCOL07

## GENERAL DATA

<b>structure no.:</b> 042001.2	<b>city/town:</b> 8.0 miles north of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> North Wyaconda River
	<b>cadastral grid:</b> S31, T67N, R11W
	<b>highway route:</b> County Road 42
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss, with steel stringer approach spans	
<b>substructure:</b> unknown	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 45.0'	<b>alterations:</b> unknown
<b>total length:</b> 65.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 11.6'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> 1913	
<b>erection cost:</b> unknown	
<b>designer:</b> Illinois Steel Bridge Company, Jacksonville IL	
<b>fabricator :</b> Illinois Steel Bridge Company, Jacksonville IL	
<b>contractor:</b> S.P. Corwin	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 042001.2; Scotland County Road Record, Book 5: page 215 (4 March 1913) - located at Scotland County Courthouse, Memphis MO.	
<b>sign. rating:</b> 35	
<b>evaluation:</b> NRHP non-eligible (typical example of pinned Pratt pony truss construction)	

**inventoried by:** Clayton B. Fraser    25 August 1992

# Mankopf Bridge

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SCOL08

## GENERAL DATA

<b>structure no.:</b> 044000.7	<b>city/town:</b> 8.1 miles northeast of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> North Wyaconda River
	<b>cadastral grid:</b> S32/33, T67N, R11W
	<b>highway route:</b> County Road 44
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 2-panel, rigid-connected steel lattice bedstead	
<b>substructure:</b> steel pile bent piers with timber back- and wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 36.0'	<b>alterations:</b> unknown
<b>total length:</b> 37.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 14.4'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> 1906
<b>erection cost:</b> unknown
<b>designer:</b> Interstate Bridge Company
<b>fabricator :</b> Interstate Bridge Company
<b>contractor:</b> Interstate Bridge Company
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 044000.7; Scotland County Road Record, Book 4: page 245 (23 April 1906), page 278 (7 August 1906), page 310 (10 November 1906) - located at Scotland County Courthouse, Memphis MO.
<b>sign. rating:</b> 32
<b>evaluation:</b> NRHP non-eligible (technologically undistinguished example of small-scale truss bridge)

**inventoried by:** Clayton B. Fraser    25 August 1992

# Little Fox River Bridge

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SCOL09

## GENERAL DATA

structure no.:	055001.7	city/town:	7.0 miles northwest of Granger
county:	Scotland	feature inters.:	Little Fox River
		cadastral grid:	S34, T67N, R10W
		highway route:	County Road 55
		highway distr.:	3
		current owner:	Scotland County

## STRUCTURAL DATA

superstructure:	steel, 4-panel, pin-connected Pratt pony truss, with steel stringer approach spans		
substructure:	steel pile bent piers with timber back- and wingwalls		
span number:	1	condition:	fair
span length:	55.0'	alterations:	unknown
total length:	96.0'	floor/decking :	timber deck
roadway width:	11.8'	other features:	steel angle guardrails

## HISTORICAL DATA

erection date:	c1910
erection cost:	unknown
designer:	Illinois Steel Bridge Company, Jacksonville IL (probable)
fabricator :	Illinois Steel Bridge Company, Jacksonville IL (probable)
contractor :	unknown
references:	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 055001.7.
sign. rating:	33
evaluation:	NRHP non-eligible (typical, undocumented example of pinned Pratt pony truss construction)

inventoried by: Clayton B. Fraser    25 August 1992

# South Wyaconda River Bridge

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SCOL11

## GENERAL DATA

<b>structure no.:</b> 089001.1	<b>city/town:</b> 3.2 miles northeast of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> branch of South Wyaconda River
	<b>cadastral grid:</b> S28, T66N, R11W
	<b>highway route:</b> County Road 89
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss	
<b>substructure:</b> steel pile bent piers with timber back- and wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 44.0'	<b>alterations:</b> unknown
<b>total length:</b> 45.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 16.0'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910	
<b>erection cost:</b> unknown	
<b>designer:</b> Illinois Steel Bridge Company, Jacksonville IL (probable)	
<b>fabricator :</b> Illinois Steel Bridge Company, Jacksonville IL (probable)	
<b>contractor:</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 089001.1.	
<b>sign. rating:</b> 33	
<b>evaluation:</b> NRHP non-eligible (undocumented, undistinguished, small-scale structure, lacking in technological significance)	

**inventoried by:** Clayton B. Fraser    25 August 1992

# North Fabius River Bridge

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SCOL13

## GENERAL DATA

<b>structure no.:</b> 120000.1	<b>city/town:</b> 6.2 miles northwest of Crawford
<b>county:</b> Scotland	<b>feature inters.:</b> North Fork of North Fabius River
	<b>cadastral grid:</b> S2, T66N, R13W
	<b>highway route:</b> County Road 120
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 4-panel, rigid-connected, Pratt half-hip pony truss, with steel stringer approach spans	
<b>substructure:</b> timber pile bent abutments, wingwalls and piers	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 60.0'	<b>alterations:</b> unknown
<b>total length:</b> 90.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 14.4'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1915
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 120000.1.

<b>sign. rating:</b> 28
<b>evaluation:</b> NRHP non-eligible (typically configured, undocumented example of pinned Pratt half-hip pony truss design)

**inventoried by:** Clayton B. Fraser    25 August 1992

# North Fork Bridge

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SCOL14

## GENERAL DATA

structure no.:	126000.2	city/town:	9.2 miles northwest of Memphis
county:	Scotland	feature inters.:	North Fork of North Fabius River
		cadastral grid:	S7/12, T66N, R12/13W
		highway route:	County Road 126
		highway distr.:	3
		current owner:	Scotland County

## STRUCTURAL DATA

superstructure:	steel, 3-panel, pin-connected Pratt half-hip pony truss, with steel stringer approach spans		
substructure:	timber pile bent abutments, wingwalls and piers		
span number:	1	condition:	fair
span length:	42.0'	alterations:	unknown
total length:	88.0'	floor/decking :	timber deck over steel stringers
roadway width:	14.0'	other features:	steel angle guardrails

## HISTORICAL DATA

erection date:	1904
erection cost:	unknown
designer:	unknown
fabricator :	unknown
contractor:	John Martin and Company
references:	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 126000.2; Scotland County Road Record, Book 4: page 109 (10 November 1904), page 114 (27 November 1904) - located at Scotland County Courthouse, Memphis MO.
sign. rating:	37
evaluation:	NRHP non-eligible (typically configured example of pinned Pratt half-hip pony truss design)

inventoried by: Clayton B. Fraser    25 August 1992

# Linderberger Bridge

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SCOL15

## GENERAL DATA

structure no.:	140001.1	city/town:	5.7 miles northwest of Memphis
county:	Scotland	feature inters.:	South Wyaconda River
		cadastral grid:	S12, T66N, R12W
		highway route:	County Road 140
		highway distr.:	3
		current owner:	Scotland County

## STRUCTURAL DATA

superstructure:	steel, 4-panel, pin-connected Pratt pony truss, with steel stringer approach spans		
substructure:	timber pile bent abutments, wingwalls and piers		
span number:	1	condition:	fair
span length:	60.0'	alterations:	unknown
total length:	127.0'	floor/decking :	timber deck
roadway width:	11.5'	other features:	steel angle guardrails

## HISTORICAL DATA

erection date:	1919
erection cost:	unknown
designer:	Illinois Steel Bridge Company, Jacksonville IL
fabricator :	Illinois Steel Bridge Company, Jacksonville IL
contractor:	Shuman and Jones
references:	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 140001.1; Scotland County Road Record, Book 5: page 499 (5 June 1916) - located at Scotland County Courthouse, Memphis MO.
sign. rating:	38
evaluation:	NRHP non-eligible (relatively late example of pinned Pratt pony truss construction)

inventoried by: Clayton B. Fraser    25 August 1992

# South Wyaconda River Bridge

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SCOL16

## GENERAL DATA

<b>structure no.:</b> 146000.7	<b>city/town:</b> 3.9 miles northeast of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> South Wyaconda River
	<b>cadastral grid:</b> S20, T66N, R11W
	<b>highway route:</b> County Road 146
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 4-panel, pin-connected Pratt pony truss, with steel stringer approach spans	
<b>substructure:</b> concrete abutments, wingwalls and piers	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 70.0'	<b>alterations:</b> unknown
<b>total length:</b> 150.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 11.6'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910
<b>erection cost:</b> unknown
<b>designer:</b> Illinois Steel Bridge Company, Jacksonville IL (probable)
<b>fabricator :</b> Illinois Steel Bridge Company, Jacksonville IL (probable)
<b>contractor :</b> unknown
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 146000.7.
<b>sign. rating:</b> 36
<b>evaluation:</b> NRHP non-eligible (typically configured example of a common structural type)

inventoried by: Clayton B. Fraser 25 August 1992

# South Wyaconda River Bridge

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SCOL17

## GENERAL DATA

<b>structure no.:</b> 153001.8	<b>city/town:</b> 4.0 miles northeast of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> South Wyaconda River
	<b>cadastral grid:</b> S28, T66N, R11W
	<b>highway route:</b> County Road 153
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 4-panel, pin-connected Pratt bedstead, with steel stringer approach spans	
<b>substructure:</b> steel pile bent piers with timber back- and wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 60.0'	<b>alterations:</b> unknown
<b>total length:</b> 115.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 12.0'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> 1912	
<b>erection cost:</b> unknown	
<b>designer:</b> Illinois Steel Bridge Company, Jacksonville IL	
<b>fabricator :</b> Illinois Steel Bridge Company, Jacksonville IL	
<b>contractor :</b> Illinois Steel Bridge Company, Jacksonville IL	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 153001.8; Scotland County Road Record, Book 3: page 413 (8 August 1902), page 420 (2 September 1902) - located at Scotland County Courthouse, Memphis MO.	
<b>sign. rating:</b> 40	
<b>evaluation:</b> NRHP non-eligible (slightly longer than average example of a relatively common Pratt truss sub-type)	

**inventoried by:** Clayton B. Fraser    25 August 1992

# North Wyaconda River Bridge

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SCOL18

## GENERAL DATA

<b>structure no.:</b> 166001.6	<b>city/town:</b> 3.2 miles northwest of Granger
<b>county:</b> Scotland	<b>feature inters.:</b> North Wyaconda River
	<b>cadastral grid:</b> S21/22, T66N, R10W
	<b>highway route:</b> County Road 166
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 4-panel, pin-connected Pratt bedstead, with steel stringer approach spans	
<b>substructure:</b> timber pile bent abutments, wingwalls and piers	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 60.0'	<b>alterations:</b> unknown
<b>total length:</b> 95.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 11.8'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910	
<b>erection cost:</b> unknown	
<b>designer:</b> Illinois Steel Bridge Company, Jacksonville IL (probable)	
<b>fabricator :</b> Illinois Steel Bridge Company, Jacksonville IL (probable)	
<b>contractor:</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 166001.6.	
<b>sign. rating:</b> 36	
<b>evaluation:</b> NRHP non-eligible (slightly longer than average example of a relatively common Pratt truss sub-type)	

Inventoried by: Clayton B. Fraser    25 August 1992

# Middle Fabius River Bridge

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SCOL19

## GENERAL DATA

<b>structure no.:</b> 188000.7	<b>city/town:</b> 8.0 miles southwest of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> North Fork of Middle Fabius River
	<b>cadastral grid:</b> S24/25, T65N, R13W
	<b>highway route:</b> County Road 188
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss	
<b>substructure:</b> unknown	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 48.0'	<b>alterations:</b> unknown
<b>total length:</b> 48.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 11.8'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910	
<b>erection cost:</b> unknown	
<b>designer:</b> Illinois Steel Bridge Company, Jacksonville IL (probable)	
<b>fabricator :</b> Illinois Steel Bridge Company, Jacksonville IL (probable)	
<b>contractor :</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 188000.7.	
<b>sign. rating:</b> 28	
<b>evaluation:</b> NRHP non-eligible (typical example of common truss type)	

**inventoried by:** Clayton B. Fraser    25 August 1992

# Middle Fabius River Bridge

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SCOL20

## GENERAL DATA

<b>structure no.:</b> 189000.2	<b>city/town:</b> 7.8 miles southwest of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> North Fork of Middle Fabius River
	<b>cadastral grid:</b> S31, T65N, R12W
	<b>highway route:</b> County Road 189
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 4-panel, pin-connected Pratt bedstead	
<b>substructure:</b> steel pile bent piers, with timber back- and wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 60.0'	<b>alterations:</b> original truss legs replaced by steel pile bent piers
<b>total length:</b> 61.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 13.8'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> Illinois Steel Bridge Company, Jacksonville IL	
<b>contractor :</b> Illinois Steel Bridge Company, Jacksonville IL	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 189000.2; field inspection by Clayton Fraser, 13 July 1992.	
<b>sign. rating:</b> 36	
<b>evaluation:</b> NRHP non-eligible (relatively common Pratt truss sub-type, typically configured)	

**inventoried by:** Clayton B. Fraser    25 August 1992

# Strosnider Bridge

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SCOL21

## GENERAL DATA

<b>structure no.:</b> 208001.6	<b>city/town:</b> 4.5 miles northwest of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> Foreman Creek
	<b>cadastral grid:</b> S27, T65N, R11W
	<b>highway route:</b> County Road 208
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 4-panel, pin-connected Pratt bedstead	
<b>substructure:</b> steel pile bent piers, with timber back- and wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 64.0'	<b>alterations:</b> original truss legs replaced by steel pile bent piers
<b>total length:</b> 65.0'	
<b>roadway width:</b> 11.7'	<b>floor/decking :</b> timber deck
	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> 1911	
<b>erection cost:</b> unknown	
<b>designer:</b> Illinois Steel Bridge Company, Jacksonville IL	
<b>fabricator :</b> Illinois Steel Bridge Company, Jacksonville IL; Lackawanna Steel Company, Pittsburgh PA	
<b>contractor:</b> Illinois Steel Bridge Company, Jacksonville IL	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 208001.6; Scotland County Road Record, Book 5: page 119 (14 July 1911) - located at Scotland County Courthouse, Memphis MO; field inspection by Clayton Fraser, 13 July 1992.	
<b>sign. rating:</b> 36	
<b>evaluation:</b> NRHP non-eligible (typical example of a relatively common Pratt truss sub-type, with marginal integrity)	

**inventoried by:** Clayton B. Fraser    25 August 1992

# Hale Bridge

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SCOL22

## GENERAL DATA

<b>structure no.:</b>	221000.9	<b>city/town:</b>	9.8 miles west of Memphis
<b>county:</b>	Scotland	<b>feature inters.:</b>	North Fork of Middle Fabius River
		<b>cadastral grid:</b>	S3, T65N, R13W
		<b>highway route:</b>	County Road 221
		<b>highway distr.:</b>	3
		<b>current owner:</b>	Scotland County / Schuyler County

## STRUCTURAL DATA

<b>superstructure:</b>	steel, 3-panel, pin-connected Pratt pony truss, with steel stringer approach spans		
<b>substructure:</b>	timber pile bent abutments, wingwalls and piers		
<b>span number:</b>	1	<b>condition:</b>	fair
<b>span length:</b>	40.0'	<b>alterations:</b>	none
<b>total length:</b>	68.0'	<b>floor/decking :</b>	timber deck over steel stringers
<b>roadway width:</b>	14.0'	<b>other features:</b>	upper chord and inclined end post: 2 channels with cover and batten plates; lower chord: 2 looped rectangular eyebars; vertical: 4 angles with lacing; diagonal: round eyerod with turnbuckle; lateral bracing: round rod with threaded ends; floor beam: I-beam, U-bolted to verticals; guardrail: 2 angles.

## HISTORICAL DATA

<b>erection date:</b>	1907
<b>erection cost:</b>	unknown
<b>designer:</b>	Midland Bridge Company, Kansas City MO
<b>fabricator :</b>	Midland Bridge Company, Kansas City MO
<b>contractor :</b>	Midland Bridge Company, Kansas City MO
<b>references:</b>	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 221000.9; Scotland County Road Record, Book 4: page 444 (5 November 1907) - located at Scotland County Courthouse, Memphis MO; field inspection by Clayton Fraser, 13 July 1992.
<b>sign. rating:</b>	43
<b>evaluation:</b>	NRHP non-eligible (short-span example of typical pinned Pratt pony truss construction)

inventoried by: Clayton B. Fraser    25 August 1992

# Allen Creek Bridge

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SCOL23

## GENERAL DATA

<b>structure no.:</b> 266001.1	<b>city/town:</b> 8.9 miles southeast of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> Allen Creek
	<b>cadastral grid:</b> S15/16, T65N, R10W
	<b>highway route:</b> County Road 266
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt half-hip pony truss, with steel stringer approach span	
<b>substructure:</b> timber pile bent piers, abutments and wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> unknown
<b>total length:</b> 57.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 11.8'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910	
<b>erection cost:</b> unknown	
<b>designer:</b> Illinois Steel Bridge Company, Jacksonville IL (probable)	
<b>fabricator :</b> Illinois Steel Bridge Company, Jacksonville IL (probable)	
<b>contractor:</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 266001.1.	
<b>sign. rating:</b> 33	
<b>evaluation:</b> NRHP non-eligible (modestly scaled and detailed example of Pratt pony truss construction from circa 1910)	

inventoried by: Clayton B. Fraser    25 August 1992

# Tobin Creek Bridge

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SCOL26

## GENERAL DATA

<b>structure no.:</b> 295000.5	<b>city/town:</b> 6.2 miles southwest of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> Tobin Creek
	<b>cadastral grid:</b> S12, T64N, R12W
	<b>highway route:</b> County Road 295
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 3-panel, pin-connected Pratt pony truss, with steel stringer approach spans	
<b>substructure:</b> timber pile bent abutments, wingwalls and piers	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 48.0'	<b>alterations:</b> unknown
<b>total length:</b> 72.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 16.0'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910	
<b>erection cost:</b> unknown	
<b>designer:</b> Illinois Steel Bridge Company, Jacksonville IL (probable)	
<b>fabricator :</b> Illinois Steel Bridge Company, Jacksonville IL (probable)	
<b>contractor :</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 295000.5.	
<b>sign. rating:</b> 33	
<b>evaluation:</b> NRHP non-eligible (typically configured and modestly scaled example of common structural type)	

**inventoried by:** Clayton B. Fraser    25 August 1992

# Tobin Creek Bridge

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SCOL27

## GENERAL DATA

<b>structure no.:</b> 367000.3	<b>city/town:</b> 5.8 miles southwest of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> Tobin Creek
	<b>cadastral grid:</b> S33/34, T65N, R12W
	<b>highway route:</b> County Road 367
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 2-panel, rigid-connected lattice bedstead	
<b>substructure:</b> concrete abutments and wingwalls	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 34.0'	<b>alterations:</b> unknown
<b>total length:</b> 35.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 12.4'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910
<b>erection cost:</b> unknown
<b>designer:</b> Illinois Steel Bridge Company, Jacksonville IL
<b>fabricator :</b> Illinois Steel Bridge Company, Jacksonville IL
<b>contractor :</b> Illinois Steel Bridge Company, Jacksonville IL
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 367000.3.
<b>sign. rating:</b> 33
<b>evaluation:</b> NRHP non-eligible (undistinguished, short-span example of a relatively common Pratt truss sub-type)

**inventoried by:** Clayton B. Fraser    25 August 1992

# Middle Fabius River Bridge

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SCOL28

## GENERAL DATA

<b>structure no.:</b> 369000.0	<b>city/town:</b> 10.0 miles southwest of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> Middle Fabius River
	<b>cadastral grid:</b> S28, T64N, R12W
	<b>highway route:</b> County Road 369
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 4-panel, pin-connected Pratt pony truss, with steel stringer approach spans	
<b>substructure:</b> timber pile abutments and wingwalls; concrete-filled steel cylinder piers	
<b>span number:</b> 1	<b>condition:</b> poor
<b>span length:</b> 75.0'	<b>alterations:</b> two verticals replaced with steel I-beams
<b>total length:</b> 106.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 11.8'	<b>other features:</b> steel angle guardrails

## HISTORICAL DATA

<b>erection date:</b> c1915	
<b>erection cost:</b> unknown	
<b>designer:</b> unknown	
<b>fabricator :</b> Cambria Steel Company, Pittsburgh PA	
<b>contractor :</b> unknown	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 369000.0; field inspection by Clayton Fraser, 13 July 1992.	
<b>sign. rating:</b> 28	
<b>evaluation:</b> NRHP non-eligible (Exhibiting below-average physical integrity, this bridge ranks as a poorly documented example of a common structural type.)	

**inventoried by:** Clayton B. Fraser    25 August 1992

# Indian Creek Bridge

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SCOL29

## GENERAL DATA

<b>structure no.:</b> 371000.1	<b>city/town:</b> 4.4 miles southwest of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> Indian Creek
	<b>cadastral grid:</b> S36, T65N, R12W
	<b>highway route:</b> County Road 371
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 2-panel, rigid-connected lattice bedstead	
<b>substructure:</b> unknown	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 36.0'	<b>alterations:</b> unknown
<b>total length:</b> 37.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 13.3'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910
<b>erection cost:</b> unknown
<b>designer:</b> Illinois Steel Bridge Company, Jacksonville IL
<b>fabricator :</b> Illinois Steel Bridge Company, Jacksonville IL
<b>contractor:</b> Illinois Steel Bridge Company, Jacksonville IL
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 371000.1.
<b>sign. rating:</b> 33
<b>evaluation:</b> NRHP non-eligible (undistinguished, short-span example of a relatively common Pratt truss sub-type)

**inventoried by:** Clayton B. Fraser    25 August 1992

# Middle Fabius River Bridge

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SCOL30

## GENERAL DATA

<b>structure no.:</b> 375000.4	<b>city/town:</b> 9.3 miles southwest of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> Middle Fabius River
	<b>cadastral grid:</b> S25, T64N, R12W
	<b>highway route:</b> County Road 375
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 4-panel, pin-connected Pratt pony truss; 1 steel stringer approach span at each end	
<b>substructure:</b> steel pile bent abutments with timber back- and wingwalls; concrete-filled steel cylinder piers	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 70.0'	<b>alterations:</b> none
<b>total length:</b> 110.0'	<b>floor/decking :</b> timber deck over steel stringers
<b>roadway width:</b> 11.5'	<b>other features:</b> steel angle guardrails; I-beam floor beams, field-bolted to verticals

## HISTORICAL DATA

<b>erection date:</b> c1910	
<b>erection cost:</b> unknown	
<b>designer:</b> Illinois Steel Bridge Company, Jacksonville IL	
<b>fabricator :</b> Illinois Steel Bridge Company, Jacksonville IL; Lackawanna Steel Company, Pittsburgh PA	
<b>contractor :</b> Illinois Steel Bridge Company, Jacksonville IL	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 375000.4; field inspection by Clayton Fraser, 13 July 1992.	
<b>sign. rating:</b> 38	
<b>evaluation:</b> NRHP non-eligible (typical example of a common truss configuration, with standard detailing, unremarkable dimensions and an average degree of physical integrity)	

**inventoried by:** Clayton B. Fraser    25 August 1992

# Fabius River Bridge

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SCOL31

## GENERAL DATA

<b>structure no.:</b> 376000.8	<b>city/town:</b> 9.2 miles south of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> Fabius River
	<b>cadastral grid:</b> S30, T64N, R11W
	<b>highway route:</b> County Road 376
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 5-panel, pin-connected Pratt pony truss, with steel stringer approach spans	
<b>substructure:</b> unknown	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 70.0'	<b>alterations:</b> unknown
<b>total length:</b> 102.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 12.0'	<b>other features:</b> no guardrails

## HISTORICAL DATA

<b>erection date:</b> c1910
<b>erection cost:</b> unknown
<b>designer:</b> unknown
<b>fabricator :</b> unknown
<b>contractor:</b> unknown

**references:** Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 376000.8.

<b>sign. rating:</b> 28
<b>evaluation:</b> NRHP non-eligible (undistinguished, undocumented example of common structural type)

**inventoried by:** Clayton B. Fraser    25 August 1992

# Indian Creek Bridge

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SCOL32

## GENERAL DATA

<b>structure no.:</b>	378000.3	<b>city/town:</b>	4.8 miles south of Memphis
<b>county:</b>	Scotland	<b>feature inters.:</b>	Indian Creek
		<b>cadastral grid:</b>	S6, T64N, R11W
		<b>highway route:</b>	County Road 378
		<b>highway distr.:</b>	3
		<b>current owner:</b>	Scotland County

## STRUCTURAL DATA

<b>superstructure:</b>	steel, 2-panel, rigid-connected lattice bedstead		
<b>substructure:</b>	steel pile bent piers and abutments with timber back- and wingwalls		
<b>span number:</b>	1	<b>condition:</b>	fair
<b>span length:</b>	34.0'	<b>alterations:</b>	unknown
<b>total length:</b>	35.0'	<b>floor/decking :</b>	timber deck
<b>roadway width:</b>	11.5'	<b>other features:</b>	no guardrails

## HISTORICAL DATA

<b>erection date:</b>	c1910
<b>erection cost:</b>	unknown
<b>designer:</b>	Illinois Steel Bridge Company, Jacksonville IL (probable)
<b>fabricator :</b>	Illinois Steel Bridge Company, Jacksonville IL (probable)
<b>contractor:</b>	unknown
<b>references:</b>	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 378000.3; field inspection by Clayton Fraser, 13 July 1992.
<b>sign. rating:</b>	33
<b>evaluation:</b>	NRHP non-eligible (undistinguished, short-span example of a relatively common Pratt truss sub-type)

inventoried by: Clayton B. Fraser    25 August 1992

# Bridge

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SCOL33

## GENERAL DATA

<b>structure no.:</b>	391000.1	<b>city/town:</b>	0.7 mile southeast of Rutledge
<b>county:</b>	Scotland	<b>feature inters.:</b>	unnamed stream
		<b>cadastral grid:</b>	S35/36, T64N, R11W
		<b>highway route:</b>	County Road 391
		<b>highway distr.:</b>	3
		<b>current owner:</b>	Scotland County

## STRUCTURAL DATA

<b>superstructure:</b>	steel, 3-panel, pin-connected Pratt truss-leg bedstead		
<b>substructure:</b>	bedstead leg abutments with timber back- and wingwalls		
<b>span number:</b>	1	<b>condition:</b>	fair
<b>span length:</b>	48.0'	<b>alterations:</b>	none
<b>total length:</b>	49.0'	<b>floor/decking :</b>	timber deck over steel stringers
<b>roadway width:</b>	11.8'	<b>other features:</b>	steel angle guardrails; builder's plate: 1910 / Illinois Steel Bridge Co. / Jacksonville, Ill.

## HISTORICAL DATA

<b>erection date:</b>	1910
<b>erection cost:</b>	unknown
<b>designer:</b>	Illinois Steel Bridge Company, Jacksonville IL
<b>fabricator :</b>	Illinois Steel Bridge Company, Jacksonville IL
<b>contractor:</b>	Illinois Steel Bridge Company, Jacksonville IL
<b>references:</b>	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 391000.1; field inspection by Clayton Fraser, 13 July 1992.
<b>sign. rating:</b>	41
<b>evaluation:</b>	NRHP non-eligible (short-span example of relatively common Pratt truss sub-type)

**inventoried by:** Clayton B. Fraser    25 August 1992

# Million Bridge

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SCOL34

## GENERAL DATA

<b>structure no.:</b> 427000.3	<b>city/town:</b> 8.0 miles southwest of Memphis
<b>county:</b> Scotland	<b>feature inters.:</b> Middle Fabius River
	<b>cadastral grid:</b> S8, T64N, R12W
	<b>highway route:</b> County Road 427
	<b>highway distr.:</b> 3
	<b>current owner:</b> Scotland County

## STRUCTURAL DATA

<b>superstructure:</b> steel, 2-panel, rigid-connected lattice bedstead, with steel stringer approach spans	
<b>substructure:</b> timber pile abutments, wingwalls and piers	
<b>span number:</b> 1	<b>condition:</b> fair
<b>span length:</b> 40.0'	<b>alterations:</b> unknown
<b>total length:</b> 79.0'	<b>floor/decking :</b> timber deck
<b>roadway width:</b> 12.0'	<b>other features:</b> no guardrails; remnant of builder's plate (Illinois Steel Bridge Company)

## HISTORICAL DATA

<b>erection date:</b> 1912	
<b>erection cost:</b> unknown	
<b>designer:</b> Illinois Steel Bridge Company, Jacksonville IL	
<b>fabricator :</b> Illinois Steel Bridge Company, Jacksonville IL	
<b>contractor :</b> Illinois Steel Bridge Company, Jacksonville IL	
<b>references:</b> Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 427000.3; field inspection by Clayton Fraser, 13 July 1992.	
<b>sign. rating:</b> 37	
<b>evaluation:</b> NRHP non-eligible (undistinguished, short-span truss)	

inventoried by: Clayton B. Fraser 25 August 1992

# Smith Bridge

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SCOL36

## GENERAL DATA

<b>structure no.:</b>	435000.2	<b>city/town:</b>	8.0 miles northeast of Memphis
<b>county:</b>	Scotland	<b>feature inters.:</b>	North Wyaconda River
		<b>cadastral grid:</b>	S3, T66N, R11W
		<b>highway route:</b>	County Road 435
		<b>highway distr.:</b>	3
		<b>current owner:</b>	Scotland County

## STRUCTURAL DATA

<b>superstructure:</b>	steel, 2-panel, rigid-connected, lattice bedstead		
<b>substructure:</b>	timber pile abutments, wingwalls and piers		
<b>span number:</b>	1	<b>condition:</b>	fair
<b>span length:</b>	40.0'	<b>alterations:</b>	unknown
<b>total length:</b>	68.0'	<b>floor/decking :</b>	timber deck
<b>roadway width:</b>	12.0'	<b>other features:</b>	no guardrails

## HISTORICAL DATA

<b>erection date:</b>	1912
<b>erection cost:</b>	unknown
<b>designer:</b>	Illinois Steel Bridge Company, Jacksonville IL
<b>fabricator :</b>	Illinois Steel Bridge Company, Jacksonville IL
<b>contractor:</b>	Illinois Steel Bridge Company, Jacksonville IL
<b>references:</b>	Missouri Highway and Transportation Department, Structure Inventory and Appraisal: Structure Number 435000.2; Scotland County Road Record, Book 5: page 208 (2 January 1913) - located at Scotland County Courthouse, Memphis MO.
<b>sign. rating:</b>	37
<b>evaluation:</b>	NRHP non-eligible (undistinguished, short-span example of a relatively common truss type)

inventoried by: Clayton B. Fraser 25 August 1992